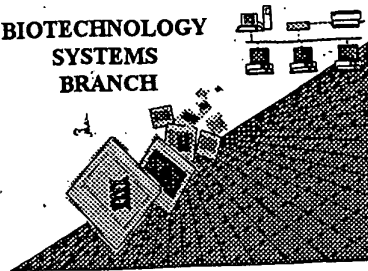


05
0821

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/925,674
Source: O/PK
Date Processed by STIC: 8/12/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/925,674

DATE: 08/17/2001
TIME: 11:07:08

Input Set : A:\11686a.asc
Output Set: N:\CRF3\08162001\I925674.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: AMRAD Operations Pty Ltd
5 <120> TITLE OF INVENTION: A NOVEL MAMMALIAN GENE, bcl-w, BELONGS TO THE bcl-2
6 FAMILY OF APOPTOSIS-CONTROLLING GENES
8 <130> FILE REFERENCE: 11686a
10 <140> CURRENT APPLICATION NUMBER: US/09/925,674
10 <141> CURRENT FILING DATE: 2001-08-09
10 <150> PRIOR APPLICATION NUMBER: 09/155,327
11 <151> PRIOR FILING DATE: 1997-03-27
13 <150> PRIOR APPLICATION NUMBER: PN8965
14 <151> PRIOR FILING DATE: 1996-03-27
16 <160> NUMBER OF SEQ ID NOS: 9
18 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

118 <210> SEQ ID NO: 6
119 <211> LENGTH: 585 (p.2)
120 <212> TYPE: DNA
121 <213> ORGANISM: HUMAN
123 <220> FEATURE:
124 <221> NAME/KEY: CDS
125 <222> LOCATION: (1)..(579)
127 <400> SEQUENCE: 6
128 atg gcg acc cca gcc tcg gcc cca gac aca cgg gct ctg gtg gca gac 48
129 Met Ala Thr Pro Ala Ser Ala Pro Asp Thr Arg Ala Leu Val Ala Asp
130 1 5 10 15
132 ttt gta ggt tat aag ctg agg cag aag ggt tat gtc tgt gga gct ggc 96
133 Phe Val Gly Tyr Lys Leu Arg Gln Lys Gly Tyr Val Cys Gly Ala Gly
134 20 25 30
136 ccc ggg gag ggc cca gca gct gac ccg ctg cac caa gcc atg cgg gca 144
137 Pro Gly Glu Gly Pro Ala Ala Asp Pro Leu His Gln Ala Met Arg Ala
138 35 40 45
140 gct gga gat gag ttc gag acc cgc ttc cgg cgc acc ttc tct gat ctg 192
141 Ala Gly Asp Glu Phe Glu Thr Arg Phe Arg Arg Thr Phe Ser Asp Leu
142 50 55 60
144 gcg gct cag ctg cat gtg acc cca ggc tca gcc cag caa cgc ttc acc 240
145 Ala Ala Gln Leu His Val Thr Pro Gly Ser Ala Gln Gln Arg Phe Thr
146 65 70 75 80
148 cag gtc tcc gac gaa ctt ttt caa ggg ggc ccc aac tgg ggc cgc ctt 288
149 Gln Val Ser Asp Glu Leu Phe Gln Gly Gly Pro Asn Trp Gly Arg Leu
150 85 90 95
152 gta gcc ttc ttt gtc ttt ggg gct gca ctg tgt gct gag agt gtc aac 336
153 Val Ala Phe Phe Val Phe Gly Ala Ala Leu Cys Ala Glu Ser Val Asn
154 100 105 110
156 aag gag atg gaa cca ctg gtg gga caa gtg cag gag tgg atg gtg gcc 384
157 Lys Glu Met Glu Pro Leu Val Gly Gln Val Gln Glu Trp Met Val Ala

RAW SEQUENCE LISTING

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/925,674

DATE: 08/17/2001

TIME: 11:07:08

Input Set : A:\11686a.asc

Input Set : A:\11686a.asc
Output Set: N:\CRF3\08162001\I925674.raw

[illegible]

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
such sequence using n or Xaa.

PST

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/925,674

DATE: 08/17/2001

TIME: 11:07:09

Input Set : A:\11686a.asc

Output Set: N:\CRF3\08162001\I925674.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:60 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:177 M:252 E: No. of Seq. differs, <211>LENGTH:Input:585 Found:583 SEQ:6